

Title (en)

REACTIVE DYERS, THEIR PREPARATION AND THEIR USE

Title (de)

REAKTIVFARBSTOFFE, DEREN HERSTELLUNG UND DEREN VERWENDUNG

Title (fr)

COLORANTS REACTIFS, LEUR PREPARATION ET LEUR UTILISATION

Publication

EP 1802709 B1 20120111 (EN)

Application

EP 05797037 A 20051010

Priority

- EP 2005055120 W 20051010
- EP 04105136 A 20041019
- EP 05797037 A 20051010

Abstract (en)

[origin: WO2006042802A1] Reactive dyes of formula (1), wherein R<sub

IPC 8 full level

C09B 62/515 (2006.01); **C09B 62/095** (2006.01); **C09B 62/44** (2006.01); **C09D 11/00** (2006.01); **C09D 11/02** (2006.01)

CPC (source: EP KR US)

C09B 62/4416 (2013.01 - EP KR US); **C09D 11/32** (2013.01 - KR); **D06P 3/008** (2013.01 - KR); **D06P 3/248** (2013.01 - KR)

Cited by

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DOCDB simple family (publication)

WO 2006042802 A1 20060427; **WO 2006042802 A9 20070726**; AT E541013 T1 20120115; BR PI0518230 A2 20081111; BR PI0518230 B1 20161227; BR PI0518230 B8 20230516; CN 101044211 A 20070926; CN 101044211 B 20130717; EP 1802709 A1 20070704; EP 1802709 B1 20120111; ES 2378384 T3 20120411; JP 2008517128 A 20080522; JP 4638503 B2 20110223; KR 100954509 B1 20100427; KR 20070068464 A 20070629; RU 2007118536 A 20081127; RU 2402582 C2 20101027; US 2008083073 A1 20080410; US 7678161 B2 20100316

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